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(11) Number of the patent document 2077113

(13) Kind of document C1

(14) Document date 1997.04.10

(19) Publishing country or RU

organization

Status

 (21) Application number registered
 95106218/09

 (22) Application filing date
 1995.04.19

 (45) Date
 1997.04.10

(516) Edition of IPC **6**

(51) Main classification IPC H04L9/00

Title METHOD FOR CRYPTOPROTECTION OF

TELECOMMUNICATION KNOW-HOW SYSTEMS

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#2077113. Abstract

FIELD: electrical communications; devices and systems for transmitting various types of information over electric communication channels. SUBSTANCE: method involves pre-recording of combination of permitted passwords, introduction of password, its identification, introduction of key, generation of pseudorandom train, shaping of crypto key, ciphering of data signal, transmission of crypto signal to shared communication channel and its deciphering. Cryptoprotection system has computer 1, input/output unit 2, algorithm unit 3, key data storage unit 4, interface unit 5, crypto module unit 6, cryptographer 7, control unit 8. EFFECT: improved protection of stored and transmitted data against deciphering and probable modification due to cryptoresistant conversions; provision for data transmission both directly from User's computer and/or from other data source. 9 cl, 4 dwg

ВЫБОР РЕЖИМА **03** РАБОТЫ

ГЕНЕРАЦИЯ ПСП 04

ФОРМИРОВАНИЕ **05** ШИФРКЛЮЧА